



PATENT
Docket No. 110.02090101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	SCHMIDT et al.)	Group Art Unit:	1764
)		
Serial No.:	10/620,183)	Examiner:	Unknown
Confirmation No.:	8654)		
)		
Filed:	July 15, 2003)		
)		
For:	CATALYTIC PARTIAL OXIDATION OF HYDROCARBONS			

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the continuing duty of candor and good faith that is to be demonstrated before the United States Patent and Trademark Office (USPTO), enclosed are copies of ten documents which Applicants bring to the Examiner's attention as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Supplemental Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 form is respectfully requested. Pursuant to the provisions of MPEP §609, Applicants further request that a copy of the 1449 form, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

It is believed that no fee is due, as this Supplemental Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

Supplemental Information Disclosure Statement

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Applicant(s): SCHMIDT et al.

Serial No.: 10/620,183

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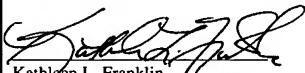
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When the Examiner takes up the present application, consideration of these documents is respectfully requested. The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 14th day of January, 2004.


Kathleen L. Franklin

Respectfully submitted for

SCHMIDT et al.

By

Mueting, Raasch & Gebhardt, P.A.

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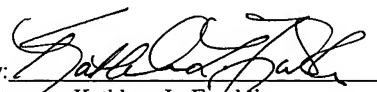
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14 January 2004
Date

KLF/skd

By: 
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1769

Applicant(s): SCHMIDT et al.

Group Art Unit: 1764

Serial No.: 10/620,183

Examiner: Unknown

Filed: July 15, 2003

Docket No.: 110.02090101

Title: CATALYTIC PARTIAL OXIDATION OF HYDROCARBONS

Confirmation No.: 8654

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

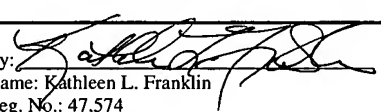
- ☒ An itemized return postcard.
- ☐ A Petition for Extension of Time for __ month(s) and a check in the amount of \$__ for the required fee.
- ☒ A Supplemental Information Disclosure Statement (2 pgs); 1449 form (1 pg); and copies of 10 documents cited on the 1449 form.
- ☐ A check in the amount of \$__, for __.
- ☐ A certified copy of a __ application, Serial No. __, filed ____, the right of priority of which is claimed under 35 U.S.C. §119.
- ☐ Other: __
- ☐ Amendment ☐ No Additional fee is required. ☐ The fee has been calculated as shown:

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$18 =	
Independent Claims				x \$86 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$290 Here →					
Total Additional Claim Fees Required					

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.


Customer Number: 26813

By: 
 Name: Kathleen L. Franklin
 Reg. No.: 47,574
 Direct Dial: 612-305-1873
 Facsimile: 612-305-1228

CERTIFICATE UNDER 37 C.F.R. §1.8: The undersigned hereby certifies that this Transmittal Letter and the paper(s), as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 14th day of January, 2004.

By: 
 Name: Kathleen L. Franklin

(LARGE ENTITY TRANSMITTAL UNDER RULE 1.10)

INFORMATION DISCLOSURE STATEMENT 	Atty. Docket No.: 110.02090101	Serial No.: 10/620,183
	Applicant(s): SCHMIDT et al.	Confirmation No.: 8654
	Application Filing Date: July 15, 2003	Group: 1764
	Information Disclosure Statement mailed: <i>January 14, 2004</i>	

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	EP 0922011 B1	07/25/01	EP				
	EP 1007472 B1	09/03/03	EP				
	EP 1118583 A2	07/25/01	EP				

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
	Bodke et al., "Oxidative Dehydrogenation of Ethane at Millisecond Contact Times: Effect of H ₂ Addition," <i>J. Catalysis</i> , 2000; 191:62-74. ✓
	Cohn et al., "Onboard plasmatron generation of hydrogen for extremely low emission vehicles with internal combustion engines," <i>Int. J. Vehicle Design</i> , 1996; 17(5/6):550-561.
	Hacohen et al., "Driving Cycle Simulation of a Vehicle Motored by a SI Engine Fueled with H ₂ -Enriched Gasoline," <i>Int. J. of Hydrogen Energy</i> , 1991; 16(10):695-702.
	Hickman et al., "Steps in CH ₄ Oxidation on Pt and Rh Surfaces: High-Temperature Reactor Simulations," <i>AIChE Journal</i> , 1993; 39(7):1164-1177.
	Jamal et al., "On-Board Generation of Hydrogen-Rich Gaseous Fuels - A Review," <i>Int. J. Hydrogen Energy</i> , 1994; 19(7):557-572.
	Krummenacher et al., "Catalytic Partial Oxidation of Higher Hydrocarbons at Millisecond Contact Times: Decane, Hexadecane, and Diesel Fuel," 18th North American Catalysis Society Meeting, Cancun, Mexico, June 1-6, 2003; 2 pgs.
	Su et al., "Heterogeneous Partial Oxidation of Light Alkanes," Abstracts of Papers, 224 th ACS National Meeting, Boston, MA, August 18-22, 2002; 3 pgs.

EXAMINER	Date Considered
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	